

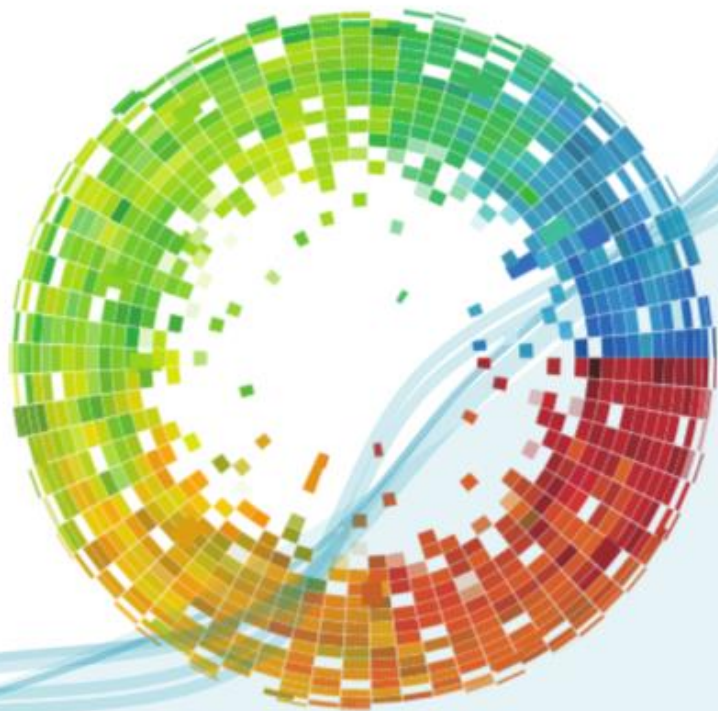
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# Connecting to IBM DB2 database in Tableau Desktop

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INSTITUTIONAL DATA HUB

## Introduction

This document outlines the process of connecting to an IBM DB2 database from Tableau Desktop. Prior to connecting, the following is required:

- Server name and port number
- Data warehouse database user name and password
- eToken

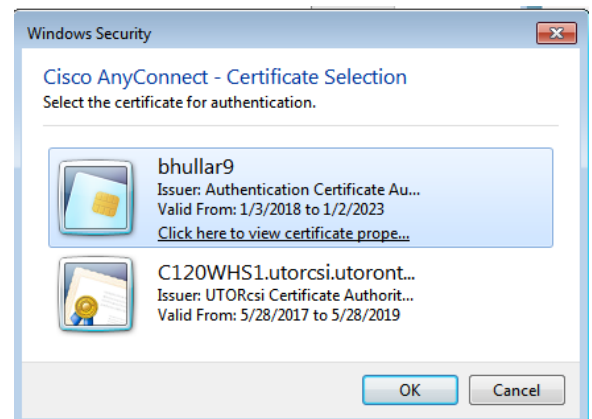
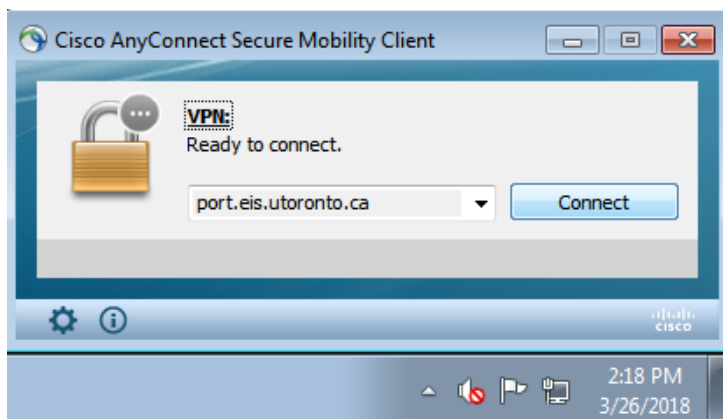
### Prerequisite:

Before you make a connection to a DB2 table, you must install the IBM DB2 driver (find it [here](#)). Please contact your IT administrator for assistance if you are working on a managed computer.

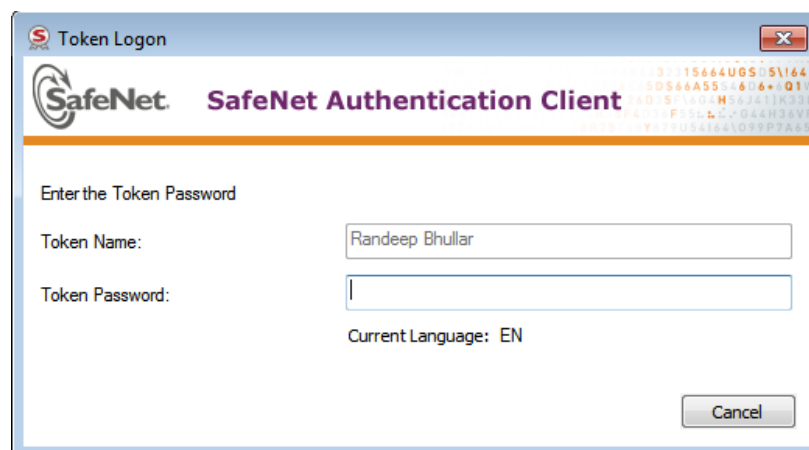
## Process

To connect directly to a **DB2** database table from within **Tableau Desktop**:

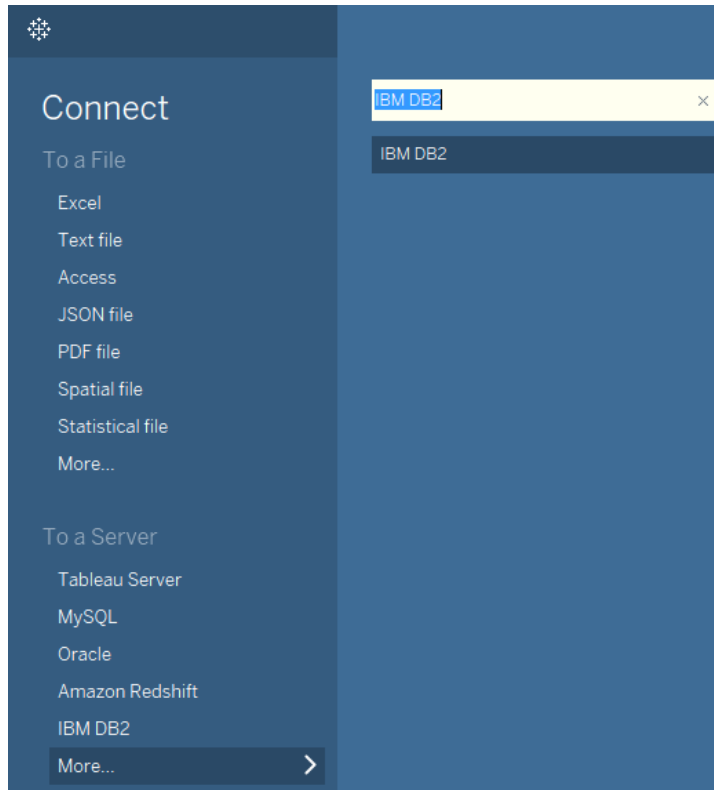
1. Plug in your eToken.
2. Launch *Cisco AnyConnect Secure Mobility Client* and connect to *port.eis.utoronto.ca* using your UTORID and password.



3. Login to *SafeNet* using your eToken password.



4. Launch **Tableau Desktop** and navigate to **Connect -> To a Server -> IBM DB2**.



5. In the *Connection* dialog, specify your connection information, including:
  - a. *Server* (for example db2-wg-prod2.adminsys.utoronto.ca)
  - b. *Port* (for example 45020)
  - c. *Database* (for example WHP)
  - d. *Database Username* and *Password*

The screenshot shows the 'IBM DB2' connection dialog. It includes the following fields and controls:
 

- Server:** db2-wg-prod2.adminsys.utoronto.ca
- Port:** 45020
- Database:** WHP
- Enter information to sign in to the database:**
  - Username:** (empty field)
  - Password:** (empty field)
- Require SSL
- Initial SQL...** (text input)
- Sign In** (orange button)

6. Once connected, select the desired *Schema* from the dropdown (for example DWH). A list of *Tables*, for which you have access, within the *Schema* displays.
7. From the *Table* section that appears below *Schema*, drag the desired database table to the center '*Drag tables here*' sheet to get started.

